

Sheet 1 of 1

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|---|----|---|------------|--------------------------------------|-------|-------------------------------|--|
| Form PTO-1449<br>(REV. 8-83)  |    | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |            | ATTY DOCKET NO.<br>117636            |       | APPLICATION NO.<br>10/694,998 |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |    |   |            | APPLICANT(S)<br>Toshio YAMADA et al. |       |                               |  |
|   |    |   |            | FILING DATE<br>October 29, 2003      |       | GROUP<br>1733                 |  |
| U.S. PATENT DOCUMENTS   |    |   |            |                                      |       |                               |  |
| EXAMINER<br>INITIAL   |    | DOCUMENT NUMBER                                   | DATE       | NAME                                 | CLASS | SUB<br>CLASS                  |  |
|   |    |   |            |                                      |       |                               |  |
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| FOREIGN PATENT DOCUMENTS  |    |   |            |                                      |       |                               |  |
|   |    | DOCUMENT NUMBER                                   | DATE       | COUNTRY                              | CLASS | SUB<br>CLASS                  |  |
| <i>McM</i>  | 1. | JP B2 63-24731                                    | 5/23/1988  | JAPAN                                | —     | —                             |  |
| <i>McM</i>  | 2. | JP B2 3012167 w/abstract & transl.                | 12/10/1999 | JAPAN                                | —     | —                             |  |
| <i>McM</i>  | 3. | JP A 2001-300922 w/abstract & transl.             | 10/30/2001 | JAPAN                                | —     | —                             |  |
| <i>McM</i>  | 4. | JP A 2002-309922 w/abstract & transl.             | 10/23/2002 | JAPAN                                | —     | —                             |  |
|   |    |   |            |                                      |       |                               |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |    |   |            |                                      |       |                               |  |
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| EXAMINER <i>Mayes</i>   |    |   |            | DATE CONSIDERED <i>12/31/04</i>      |       |                               |  |
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Date: March 2, 2004